

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kodama et al.

Application No. 09/502,834

Filed: February 11, 2000

For: P

POLYBENZAZOLE ARTICLE AND PRODUCTION METHOD

THEREOF

Art Unit: 1711

Examiner: D. Truong



PENDING CLAIMS AFTER AMENDMENTS MADE IN RESPONSE TO OFFICE ACTION DATED SEPTEMBER 6, 2002

- 1. A polybenzazole article superior in light resistance, which comprises a polybenzazole and a light-resisting agent that allows for a regular reflectance of the article of not more than 30% in not less than 30% of the wavelength region of from 450 nm to 700 nm, wherein the light-resisting agent is at least one member selected from the group consisting of aniline, o-phenylenediamine, m-phenylenediamine, p-phenylenediamine, o-aminophenol, m-aminophenol, p-aminophenol, 2-amino-4-nitrophenol, 2-aminophenol-4-sulfonamide, and 1,8-diaminonaphthalene.
- 2. The polybenzazole article of claim 1, wherein the light-resisting agent allows for a regular reflectance of the article of not more than 20% in not less than 10% of the wavelength region of from 450 nm to 700 nm.
- 3. The polybenzazole article of claim 1, which has a strength of not less than 35 g/d.
- 6. The polybenzazole article of claim 1, wherein the light-resisting agent is contained in a proportion of 0.01 to 20% by weight of the article.